## UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO. : 6,980,787 B1 APPLICATION NO.: 09/669274

: December 27, 2005

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DATED INVENTOR(S) : Feliks Dujmenovic

> It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 2, delete equation 5 and insert

$$Q'(t) = -\frac{1}{2}\sin \left[ (W_{RF} - W_{LO})t - \pi/2 \right] = \frac{1}{2}\cos (W_{RF} - W_{LO})t - -\frac{1}{2}\sin \left[ (W_{RF} - W_{LO})t - \frac{1}{2}\sin \left[ (W_{RF} - W_{LO})t - \frac{1}{2}\sin \left[ (W_{RF} - W_{LO})t - \frac{1}{2}\sin \left[ (W_{RF} - W_{LO})t - \frac{1}{2}\cos \left( (W_$$

At column 2, delete equation 8 and insert

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$$Q(t) = -\frac{1}{2}\cos\left[-(W_{RF} - W_{LO})t + \pi/2\right] = \frac{1}{2}\sin\left(W_{RF} - W_{LO}\right)t$$
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Signed and Sealed this

Tenth Day of June, 2008

JON W. DUDAS Director of the United States Patent and Trademark Office